



## **CITY OF BRAWLEY**

### **JOB ANNOUNCEMENT**

**DEPARTMENT:** Public Works

**POSITION:** Water Treatment Plant Operator T-3

**SALARY:** \$23.09 per hour

**EXAM TYPE:** N/A

**DUTIES:** Assists in the efficient operation of the City's water treatment plant and related facilities.

**QUALIFICATIONS:** Requires a State of California Grade T-3 Water Treatment Operator Certification and three years of experience. This position requires a valid California Class C driver's license.

**APPLY TO:** Personnel – City Administration Offices  
383 Main Street  
Brawley, CA 92227  
(760) 351-3057

**APPLY BY:** November 17, 2017

(Posted 11/08/2017)

## **CITY OF BRAWLEY**

### **CLASS TITLE: Water Treatment Plant Operator T-3**

#### **BASIC FUNCTION:**

This position reports to Water Treatment Plant Supervisor. Understand direction, operates and plans for the safe, efficient, and effective operation of the Water Treatment Facility.

#### **REPRESENTATIVE DUTIES:**

##### **ESSENTIAL DUTIES:**

- Knowledge of principles and procedures of Water Treatment Technologies.
- Math calculations involved in water treatment operations, including but not limited to flow rates, dosages, contact times, backwash rates and pumping rates.
- Operate and understand the functions of the Supervisory Control Data Acquisition System (SCADA) and related computer systems (approximately 20% of workload.)
- Prepare oral and written reports (approximately 5% of workload.)
- Communicate and work effectively with supervisor, staff, regulatory agencies and the public.
- Respond and assist in emergency situations related to the water treatment operations.
- May be required to work weekends, holidays, and night shift from 3pm to 1am.
- Other duties as assigned.

##### **OTHER DUTIES:**

Perform related duties as assigned.

#### **KNOWLEDGE AND ABILITIES:**

##### **KNOWLEDGE OF:**

- Chemical pumps, centrifugal pumps, gear drives, chlorine feeders and injectors, and motor operated valves.
- Laboratory procedures, which include chlorine residuals, turbidity units, pH, alkalinity, coliform bacteria, and other related analysis. The ability to interpret results and respond accordingly (approximately 20% of workload.)

##### **ABILITY TO:**

- Comprehend, calibrate, and repair online instrumentation such as turbidity units, chlorine analyzers, pH meters, flow and pressure transmitters and other related instruments (approximately 5% of workload.)

- Mechanically repair pumps, motors, dewater and clean filtration units, sedimentation, flocculation units, pump down and wash storage reservoirs and its related structures (approximately 20% of workload.)

**EDUCATION AND EXPERIENCE:**

High school diploma or general equivalency degree. Three years experience in the operation and maintenance of a water treatment facility. Must possess a certificate in water treatment at an operator T-3 grade. Must possess a valid, California driver license.

**WORKING CONDITIONS:**

**ENVIRONMENT:**

Work in extreme weather conditions including heat, cold, and occasional rain. Drive city vehicle. Must be able to doff and don a self-contained breathing apparatus. Must be able to work effectively with chlorine and other hazardous chemicals.

**PHYSICAL DEMANDS:**

Stand, sit, stoop, kneel, bend and lift up to fifty pounds. Must be able to climb stairs and ladders.